IAP3 Rec'd POT/PTO 12 JAN 2006

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE LINITED STATES

ATTORNEY'S DOCKET NUMBER 126608

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DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 O.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/JP04/013953										
	RNAT	TIONAL APPLICATION NO. 104/013953	INTERNATIONAL FILING DATE September 24, 2004	PRIORITY DATE CLAIMED October 1, 2003						
TITLE OF INVENTION STIRLING ENGINE AND HYBRID SYSTEM WITH THE SAME										
APPLICANTS FOR DO/EO/US Hiroshi YAGUCHI; Daisaku SAWADA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	\boxtimes	The US has been elected (Article 31).								
5 .	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🛮 is attached hereto (required only if not communicated by the International Bureau).								
		b. has been communicated by the International Bureau.								
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🛮 is attached hereto.								
		b. has been previously submit	ted under 35 U.S.C. 154(d)(4).							
		c.	n was filed in English.							
7.		Amendments to the claims of the li	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).								
		b. have been communicated by the International Bureau.								
		c. \square have not been made; however, the time limit for making such amendments has NOT expired.								
		d. have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	s 11 t	o 20 below concern document(s)	or information included:							
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	\boxtimes	A preliminary amendment.								
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.								
15.	\boxtimes	A substitute specification.								
16.	\boxtimes	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	\boxtimes	International Search Report; Designation of Ten Attorneys.								

U.S. APPLICATION NO. (if Appwin New U.S. National Stage of PCT/JP04/013953	64351	ATTORNEY'S DOCKET NUMBER 126608							
21. The following fee:			-	CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL FEE (3			\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4	1 92(b)(1)-(3)):			\$400.00					
International preliminary ex the USPTO as IPEA or IS industrial applicability for a national stage	A and favorable as to Il claims presented in								
International search fee (37	7 CFR 1.445(a)(2)) p								
International search report the search fee is paid	•••••								
All situations not provided	for above		\$ 500.00						
EXAMINATION FEE (37 C				\$200.00					
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International preliminary ex the USPTO as IPEA or IS, industrial applicability for a	A and favorable as to Il claims presented in	o, and ag the							
national stage			\$ 0.00						
All situations not provided	for above		\$ 200.00						
Surcharge of \$130.00 for fu	urnishing the oath or	declaration later than 3	0 months from the	\$					
earliest claimed priority dat	ie (37 CFR 1.492(e))	1.							
TOTAL PAGES OF APPLICATION OVER 100 (106 - 100)	6 ÷ 50	= †1	x 250 =	\$250.00					
†round up to next intege	er								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	22 - 20	= 2	x 50.00 =	\$100.00					
INDEPENDENT CLAIMS	3 - 3	= 0	x 200.00 =	\$					
MULTIPLE DEPENDENT	CLAIM(S)(if applicab		+ 360.00 =	\$					
		TOTAL OF ABOVE O		\$1250.00					
Applicant claims small reduced by ½.	entity status. See 3	/ CFR 1.27. The rees	SUBTOTAL =	\$ \$1250.00					
Processing fee of \$130.00	for furnishing the En	olish translation later th		\$					
the earliest claimed priority	date (37 CFR 1.492	2(f)).							
			NATIONAL FEE =	\$1250.00					
Fee for recording the enclo accompanied by an approp	sed assignment (37 oriate cover sheet (3	CFR 1.21(h)). The ass 7 CFR 3.28, 3.31). \$40	signment must be .00 per property +	\$					
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Deposit Account									
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NOTE: Where an appro	onziata tima limit ur	nder 37 CFR 1.495 has	not been met Aneti	tiod to revive (37 CE	R 1 137(a) or (b))				
must be filed ar	nd granted to restor	re the application to p	ending status.//	1/,	11 11107 (4) 01 (5))				
SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: James A. Oliff									
			REGISTRATIO	ON NUMBER: / 27,0	75				
Date January 12, 200)6	•.	NAME: Joel S	S. Armstrona					
REGISTRATION NUMBER: 36,430									

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SEARCH FEE (37 CFR 1.4			, , , , , , , , , , , , , , , , , , ,	\$400.00					
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International preliminary exa	amination report or v	vritten opinion prepared	d by						
the USPTO as IPEA or ISA									
industrial applicability for all national stage									
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International search report									
the search fee is paid			\$ 400.00						
	h		£ 500.00						
All situations not provided for			\$ 500.00	# 200 00					
EXAMINATION FEE (37 CI	FR 1.492(C)(1)-(2)):			\$200.00					
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earliest claimed priority date	e (37 CFR 1.492(e))	declaration later than 3	oo monus from the	a					
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APPLICATION OVER	6 ÷ 50	= +1	x 250 =	\$250.00					
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		TOTAL OF ABOVE		\$1250.00					
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the earliest claimed priority	date (37 CFR 1.492	2(f)).							
		TOTAL	NATIONAL FEE =	\$1250.00					
Fee for recording the enclose	sed assignment (37	CFR 1.21(h)). The ass	signment must be	\$					
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OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: XI Ame X ATION NUMBER: 27,075									
			KEGIS / RATIO	NUMBER: 27,0	1/2				
Date January 12, 2000	6		NAME: Joel S	S. Armstrong					
	ON NUMBER: 36,4	30							
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